

G1073 MELNRSEADEAKAETPTGGATSSAATASGSSS--GRRR
 G2789 MDEVSRSHTPQFLSSDHQHYYHHQNAQRQKRGRREEEGVEPNNGEDLATFPSSGEEENIKKRRR
 G1945 MKGEYREQKSNEMFSLPHTQKLPHHQQQQQQQHSLSHFHLSSSTVTPTVDDSSIEVVR
 G2155 MLSSKLPTQRL--HLSPLSP--SMETVGR

G1073 PRGRPA GSKNKP KPPIT ITRDSSPNV LRS H VLEV TSGS DIIS EAVS T YATIRRCGVCIISGT
 G2789 PRGRPA GSKNKP KAPIT ITRDSSANAF RCHVMEITNACD VMEESLAVFARRRQRGVCVLTGN
 G1945 PRGRPP GSKNKP KPPV FVTRDT DPPPMSPPYILEVPSGNDVVEAINRFFCRKSI GVCVLSGS
 G2155 PRGRPP R GSKNKP KAPIFVT--IDPPPMSPPYILEVPSGNDVVEALLNRRFCRGAIFGFCVLSGS

G1073 GAVTINVTIRQP AAPA GGV LITL HGRFDI LSLT GTAL PPPP--APPGAAGLTVVYLA GGG
 G2789 GAVTINVTIRQPP--GGGVVSL HGRFEL LSLSGSFL PPPP--APPAAAGLTVVYLA GGG
 G1945 GSVA NVTLRQPS PAALGSTIT FHHGKFDLLSVS ATFL PPPPRTSLSPVSNFFTVSLAGPQ
 G2155 GSVAIDVTLLRQPS PAALGSTIT FHHGKFDLLSVS ATFL PLPLPTSLSPVSNFFTVSLAGPQ

G1073 GQV VVG NVAGSL IASGP VVLM AASF ANAVY DR LPI EEEEE T P P PRTTGVQQQPEAS QSSSE
 G2789 GQV IGG SVVGLT AS SPVV VMAASF ANASVY RRLPLEEEEE--TERERE
 G1945 GQI IGGFVAGPL IASGT VYVIAASF NNPSY HRLPAEEEEQK--HSA GTGE
 G2155 GKVI GGFVAGPL VAA GTV YFVA T S FKNPSY HRLPAT EEEQ--RNSA EGE

G1073 VIT GSGAQA CE SNL QGGNGGGGVA FY NLGMNMN NFQFS GGD IY GMSGSGSGGGG GATRPAPF
 G2789 IDGNARA IGT QK--QLMQDAT SFI GSPS NLI NSVSLPGEAYWGTQRPSF
 G1945 REGQS PPVSGGGEES GQMAGS - GGES CGVSMY SCHMGGSDVI WAPTARAPPY
 G2155 EEEQS PPVSGGGE--GE--SMY VGGSDVI WDPNAKAPSPY

Biomass increase

